

9/886636

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing certified insert date

6/21/01 & 2/3/03

A. Drawings not made by the Draftsperson under 37 CFR 1.84(e) - 152B. Drawings made by the Draftsperson under 37 CFR 1.84(e) or 1.152 for the reasons indicated below. The Examiner will require submission of new corrected drawings when necessary. A corrected drawing must be submitted according to the directions in the back of this notice.

1. DRAWINGS - 37 CFR 1.84(e). Acceptable categories of drawings

 Black ink - Color Color drawings are not acceptable unless permitted by general rule.
Fig(s) _____ Pencil and iron black ink not permitted. Fig(s) _____

2. PHOTOGRAPHS - 37 CFR 1.84(m)

 Full tone set is required. Fig(s) _____ Photograph may not be mounted. 37 CFR 1.84(r) Past prints, chalk tones. Fig(s) _____

3. TYPE OF PAPER - 37 CFR 1.84(o)

 Paper is flexible, strong, white, and durable Fig(s) _____ Erasures, corrections, overwritings, interlineations fold, copy machine marks not accepted. Fig(s) _____ Mylar, carbon paper is not acceptable (cross-hatching) Fig(s) _____

4. SIZE OF PAPER - 37 CFR 1.84(t). Acceptable sizes

 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size Sheet 1 _____ Drawing sheets not an acceptable size. Fig(s) _____

5. MARGINS - 37 CFR 1.84(q). Acceptable margins

 Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm M/L - A4 Size Top 2.5 cm, Left 2.5 cm, Right 1.5 cm, Bottom 1.0 cm M/L - 8 1/2 x 11 Margins not acceptable. Fig(s) _____ Top 1: _____ Left 1: _____ Right R: _____ Bottom B: _____

6. VIEWS - 37 CFR 1.84(n)

 REMINDER: Specification may require revision(s) to correspond to drawing changes Parallel views. 37 CFR 1.84(n)(2) Brackets needed to show figure as single unit Fig(s) _____ Views not labeled separately or properly Fig(s) _____ Enlarged view not labeled separately or properly Fig(s) _____

7. SECTIONAL VIEWS - 37 CFR 1.84(n)(4)

 Hatching not intended for sections or portions of an object Fig(s) _____ Sectional views must be labeled clearly. A leader line Reference number. Fig(s) _____

COMMENTS

8. ARRANGEMENT OF VIEWS - 37 CFR 1.84(o)

 Words do not appear on a horizontal, left to right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

9. SCALE - 37 CFR 1.84(k)

 Scale not large enough to show mechanism without crowding when drawing is reduced in size to two thirds in reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS

 11. Lines, numbers & letters not uniformly thick and well defined, or in dark ink and sharp print Fig(s) _____

12. SHADING - 37 CFR 1.84(m)

 Solid black areas pale. Fig(s) _____ Solid black shading not permitted. Fig(s) _____

13. NUMBERS, LETTERS, & REFERENCE CHARACTERS - 37 CFR 1.84(p)

 Numbers and reference characters not plain and legible Fig(s) _____

14. FIGURE LEGENDS - 37 CFR 1.84(p)(1)

 Figure legends are poor. Fig(s) _____

15. NUMBERS AND REFERENCE CHARACTERS NOT ORIENTED IN THE SAME DIRECTION AS THE VIEW - 37 CFR 1.84(p)(3)

 Fig(s) _____ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

16. NUMBERS, LETTERS AND REFERENCE CHARACTERS MUST BE AT LEAST 32 CM (1 1/8 INCH) IN HEIGHT - 37 CFR 1.84(p)(3)

 Fig(s) _____

17. LEAD LINES - 37 CFR 1.84(p)

 Lead lines cross each other. Fig(s) _____ Lead lines missing. Fig(s) _____

18. NUMBERING OF SHEETS OF DRAWINGS - 37 CFR 1.84(m)

 Sheets not numbered consecutively, and in Arabic numerals Beginning with number 1. Fig(s) _____

19. NUMBERING OF VIEWS - 37 CFR 1.84(n)

 Views not numbered consecutively, and in Arabic numerals Beginning with number 1. Fig(s) _____

20. CORRECTIONS - 37 CFR 1.84(w)

 Corrections not made from prior PTO-94s Fig(s) _____

21. DESIGN DRAWINGS - 37 CFR 1.752

 Surface shading shown in light gray. Fig(s) _____ Solid black shading not used. Fig(s) _____ Fig(s) _____

Attachment for PTO-948 (Rev. 03/01, or earlier)

6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities – 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings **MUST** be filed within the **THREE MONTH** shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, **MUST** be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings **MUST** be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to file the corrected drawings within the set period will result in **ABANDONMENT**.